

## **SUMMARY OF THE 15<sup>th</sup> MEETING OF THE APEC ENERGY RESILIENCY TASK FORCE (ERTF15)**

31 October 2022

Malaysia (Virtual) (EWG 64)

The **15<sup>th</sup> Meeting of the Energy Resiliency Task Force (ERTF15)** was held virtually on October 31, 2022, from 9:30 AM to 10:30 AM (GMT+8) via the Webex platform. The meeting was hosted by Malaysia, and co-chaired by Director Michael O. Sinocruz, Department of Energy, Philippines and Mr. Ron Cherry, Department of Energy, United States (U.S.). The meeting had 47 attendees from 19 member economies and representatives from the Asia Pacific Energy Research Centre (APERC) and the APEC Sustainable Energy Center (APSEC).

The Co-Chairs welcomed the APEC member economies to the ERTF15. Mr. Ron Cherry, in his opening statement, stressed the need to advance energy resiliency initiatives in light of the recent disasters that hit various parts of the world. Dir. Sinocruz, on the other hand, stressed the importance and encouraged the APEC member economies to establish concrete and proactive emergency response mechanism to ensure the immediate restoration of energy services in the affected regions.

The PH Co-chair sought the comments of APEC member economies on the ERTF 15 Agenda and the ERTF 14 Minutes. There being none, the members approved both documents.

### **APC Energy Resiliency Response since ERTF14**

Reporting on developments since the last ERTF meeting for the U.S., Dr. Cary Bloyd noted, that as of October 11, 2022, there were fifteen (15) weather and climate disaster events with losses exceeding \$1 billion each across the U.S. due to drought, flooding, tropical cyclone, severe storm, and wildfire. Overall, these events resulted in the deaths of 342 people and had significant economic effects on the areas impacted.

On the Philippines side, Dir. Sinocruz reported the accomplishments on energy resiliency since ERTF14. This includes the ongoing finalization of the National Energy Contingency Plan for a magnitude 7.2 earthquake in Metro Manila and its adjacent provinces. The target launch and adoption of the said Contingency Plan is December 2022. Dir. Sinocruz also reported the conduct of the 1st Energy Resiliency Forum on July 27, 2022 which aimed to gather best practices, innovative solutions, trends, challenges, and strategies on energy resiliency for the realization of an energy resilient energy sector to mitigate loss and damages thereby reducing the country's power cost.

### **Completed APEC Energy Resiliency Projects**

Presented one (1) completed project:

- China reported that due to Covid related problems, the activities of the APEC-funded project "Demonstration and Promotion of Energy Resilience tool based on Solar-Powered Emergency Shelter Solutions (SPSS) for Natural Disaster in APEC (EWG 13 2019A)" have been transferred over to the Self-funded APEC Project "Demonstration and Promotion of

Energy Resilience tool based on Solar-Powered Emergency Shelter Solutions (SPESS 2) for Natural Disasters in APEC (EWG 02 2022S)".

### **Current Energy Resiliency Project Updates**

Reported five (5) ongoing projects:

- China's "Demonstration and Promotion of Energy Resilience tool based on Solar-Powered Emergency Shelter Solutions (SPESS 2) for Natural Disasters in APEC (EWG 02 2022S)". The project will carry out the activities of the (EWG 13 2019A) through the conduct of a workshop and technical training to engage key APEC stakeholders to provide an opportunity for APEC economies to explore potential cooperation on the establishment of a technical guideline for solar emergency shelter in post disaster recovery, especially in susceptible economies to natural disasters.
- China's "Data Driven Carbon Neutral Disaster Resilient Cities (EWG 04 2022A)" aims to accelerate the development towards carbon neutrality by increasing the number of APEC cities or municipalities that have the capacity to use multi-stakeholder dialogue (MSD) for elaborating a mid-century carbon neutrality vision and set 2030 targets and make pledges better than the Business-as-usual (BAU) Scenario.
- Japan's "Workshop on Energy Resiliency Principle (EWG 07 2020A)" reported that the APEC Energy Resiliency Guidelines and "APEC Energy Resiliency Enhancement Project (EWG 09 2021A)" aim to address the lack of proactive policy making and private investment on energy resilience.
- The Workshop's key activities primarily include the conduct of virtual meetings to disseminate the importance of energy resiliency and to build capacity of public sector in APEC economies for creating resilient energy supply chain. The APEC Energy Resiliency Guidelines as well as the Project Summary Report is currently being circulated for approval of the APEC member economies.
- As for the "APEC Energy Resiliency Enhancement Project (EWG 09 2021A)", Japan reported that they are currently undergoing the selection process of the bidder who will carry out the deliverables of the project.
- The US, on "Lessons Learned on Resiliency and Uptake of Variable Energy Resources from Islanded Grids that Support APEC Clean Energy Goals (EWG 04 2021A)", reported that the project will provide a summary of the costs and operational experiences of providing reliable electricity while utilizing maximum variable energy resources from island grids in the APEC region. In addition, a one-day virtual meeting will also be held to incorporate the feedback from APEC member economies into the research and the final reports. The US will be circulating the Guidance Information Circular for the said meeting in due course.

### **New/Planned Energy Resiliency Related Project Proposals**

There was no new/planned energy resiliency related project proposal tabled for discussion during the meeting.

### **Next Steps/Wrap Up**

The APEC secretariat reminded economies to submit their presentations via email or by uploading through the ACS website for reference of APEC member economies. Finally, the Lead shepherd commended the Philippines and the US for sharing their respective energy resiliency updates and further encouraged other member economies to provide updates and propose energy resiliency projects in future ERTF meetings.

In closing, the ERTF Co-Chairs thanked Malaysia for hosting the meeting and the member economies for their updates.

There being no other matters to discuss, the co-chairs adjourned the 15<sup>th</sup> Meeting of the Energy Resiliency Task Force.